



- Economical and Easy to Install
- Cut and Abrasion Resistant
- Expands up to 150%
- Halogen Free
- Resists Gasoline, Engine Chemicals, and Cleaning Solvents
- FMVSS 302 Approved

A Versatile Bundling & Protection Solution

The FLEXO PET (PTN) grade is used in electronics, automotive, marine, and industrial wire harnessing applications where cost efficiency and durability are critical. The unique braided construction and wide expandability allows quick and easy installation over large connectors and long runs. PTN can be found in applications ranging from small office/home office to high tech wire and cable harnesses. The wide range of available colors and sizes allows easy and systematic color coding in complex wiring and cabling installations. PTN is braided from 10 mil polyethylene terephthalate (PET) monofilament yarns. The material has a wide operating temperature range, and is resistant to chemical degradation, UV radiation, and abrasion. The sleeving cuts easily and cleanly with a hot knife and once installed, will beautify and protect any wire, hose, or cable application.

The Widest Range of Sizes in The Industry



When cut with a hot knife, the sealed ends of Flexo PET allow for varied termination solutions.



Flexo PET installs quickly in production harnessing environments, reducing assembly cost.



High thermal and chemical resistance and wide color/size selection make Flexo PET ideal for customizing and protecting the wires, hoses, and cables in custom and classic cars.



Nominal Size	Part #	Expansion Range		Standard Spool Put-Ups		Available Colors	Lbs/100'	
		Min.	Max.	Bulk Spool	Shop Spool			
1/16"	PTN0.06	3/64"	3/32"	1,000'	250'	more than 30 (check for availability)	0.22	
1/8"	PTN0.13	3/32"	1/4"	1,000'	225'		0.20	
1/4"	PTN0.25	1/8"	7/16"	1,000'	200'		0.30	
3/8"	PTN0.38	3/16"	1/2"	500'	125'		0.57	
1/2"	PTN0.50	1/4"	3/4"	500'	100'		0.77	
5/8"	PTN0.63	3/8"	1"	500'	100'		0.95	
3/4"	PTN0.75	1/2"	1 1/4"	250'	75'		1.20	
1"	PTN1.00	5/8"	1 5/8"	250'	65'		1.34	
1 1/4"	PTN1.25	3/4"	1 3/4"	250'	50'		1.60	
1 1/2"	PTN1.50	1"	2 1/8"	200'	40'		1.96	
1 3/4"	PTN1.75	1 1/4"	2 3/4"	200'	30'		2.45	
2"	PTN2.00	1 1/2"	3 1/2"	200'	50'		2.60	
2 1/2"	PTN2.50	1 3/4"	3 5/8"	200'	50'		3.80	
3"	PTN3.00	2 1/2"	4 3/4"	100'	50'		3.80	
3 End Construction								
1/4"	PT30.25	1/8"	3/8"	1,000'	200'		BK, CL,NB & RE	0.39
9 Mil Construction								
4"	PT94.00BK	4"	6 1/2"	100'	50'	Black (BK)	3.80	
PET Lean								
3/4"	PTL0.75BK	1/2"	1 1/4"	250'	75'	Black (BK)	1.04	
1 1/4"	PTL1.25BK	3/4"	1 3/4"	250'	50'	Black (BK)	1.19	



The Widest Range Of Colors In The Industry

Techflex offers Flexo PET in the widest range of standard colors in the industry, including UV reactive and multicolor spirals. Additionally, we can manufacture Flexo PET in custom solid or spiral combinations.



CL	Clear
RD	Red
OR	Orange
YL	Yellow
GN	Green
BL	Blue
DP	Dark Purple
BR	Brown
GY	Gray
BK	Black

WH	White
NP	*Neon Pink
NR	*Neon Red
NY	*Neon Yellow
NG	*Neon Green
NB	*Neon Blue
PP	Purple
BE	Beige
PG	Platinum Gray
AQ	Aqua

PT	Patriot
SH	Super Hero
JS	Jester
OG	Ogre
NX	Nitrox
GD	Ground Wire
SS	Safety Stripe
SK	Snake
CF	Checkered Flag
CB	Carbon

Also contact an account representative for relevant details regarding custom orders. See the web for the complete list of colors.

***UV Reactive**